

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-22 without prejudice or disclaimer.

Please add new claims 23-43 as set forth below.

Listing of Claims

1-22. (Canceled).

23. (New) A device for treating a vascular aneurysm comprising:

a support structure sized for placement at a region of said vascular aneurysm;

said support structure having a bridge portion spanning at least a neck region of said vascular aneurysm;

said support structure having an open, non-tubular arced configuration;

said bridge portion including a reactive material such that said reactive material restricts flow of blood to said vascular aneurysm when said reactive material is in a reacted state.

24. (New) A device according to claim 23, wherein said open, non-tubular arced configuration is a curved, coiled bridge configuration.

25. (New) A device according to claim 24, wherein said arc of said non-tubular arced configuration substantially conforms to an arc of a body lumen near said vascular aneurysm.

26. (New) A device according to claim 23, wherein said support structure includes a sinusoidal body portion.

27. (New) A device according to claim 26, wherein said sinusoidal body portion is disposed between opposing ends of said support structure.

28. (New) A device according to claim 23, wherein said bridge portion is comprised of said reactive material.

29. (New) A device according to claim 23, wherein said reactive material is disposed on said bridge portion.

30. (New) A device according to claim 23, wherein said open, non-tubular arced configuration is a vascular patch configuration.

31. (New) A device according to claim 30, wherein vascular patch is comprised of interwoven support members.

32. (New) A device according to claim 30, wherein said arc of said non-tubular arced configuration approximates a radius of curvature of a body lumen near said vascular aneurysm.

33. (New) A device according to claim 30, wherein said arc of said non-tubular arced configuration is not greater than 270 degrees.

34. (New) A device according to claim 30, wherein said support structure is malleable such that said arced configuration is adjustable.

35. (New) A device according to claim 23, wherein said open, non-tubular arced configuration is an intra-aneurysmal neck bridge structure.

36. (New) A device according to claim 35, wherein said intra-aneurysmal neck bridge structure comprises at least two engagement members sized to approximate a radius of curvature of said aneurysm.

37. (New) A device according to claim 36, wherein said bridge portion is located on a region of each of said at least two engagement members.

38. (New) A device according to claim 37, wherein said bridge portion is comprised of said reactive material.

39. (New) A device according to claim 37, wherein said reactive material is disposed on said bridge portion.

40. (New) An implant for treating a vascular aneurysm comprising:

an implant body sized to reside at a region of said vascular aneurysm;

said implant body having an occlusion region that substantially traverses a neck region of said vascular aneurysm;

said implant body having an arc shape, said arc shape having a sweep less than 360 degrees;

said occlusion region including a reactive material such that said occlusion region substantially restricts flow of blood to said vascular aneurysm when said reactive material is in a reacted state.

41. (New) An implant according to claim 40, wherein said implant body has a coiled bridge configuration.

42. (New) An implant according to claim 40, wherein said implant body has a vascular patch configuration.

43. (New) An implant according to claim 40, wherein said implant body has an intra-aneurysmal neck bridge configuration.